

Alain Duvelle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4078446/publications.pdf>

Version: 2024-02-01

10
papers

288
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial goal coding in the hippocampal formation. <i>Neuron</i> , 2022, 110, 394-422.	8.1	62
2	Insensitivity of place cells to the value of spatial goals in a two-choice flexible navigation task. <i>Journal of Neuroscience</i> , 2019, 39, 1578-18.	3.6	37
3	Irregular distribution of grid cell firing fields in rats exploring a 3D volumetric space. <i>Nature Neuroscience</i> , 2021, 24, 1567-1573.	14.8	35
4	Spatial cognition in mice and rats: similarities and differences in brain and behavior. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2016, 7, 406-421.	2.8	30
5	Hippocampal place cells encode global location but not connectivity in a complex space. <i>Current Biology</i> , 2021, 31, 1221-1233.e9.	3.9	30
6	Contribution of Cerebellar Sensorimotor Adaptation to Hippocampal Spatial Memory. <i>PLoS ONE</i> , 2012, 7, e32560.	2.5	25
7	A boundary vector cell model of place field repetition. <i>Spatial Cognition and Computation</i> , 2018, 18, 217-256.	1.2	24
8	Field repetition and local mapping in the hippocampus and the medial entorhinal cortex. <i>Journal of Neurophysiology</i> , 2017, 118, 2378-2388.	1.8	17
9	Volumetric spatial behaviour in rats reveals the anisotropic organisation of navigation. <i>Animal Cognition</i> , 2021, 24, 133-163.	1.8	9
10	Social Spaces: Place Cells Represent the Locations of Others. <i>Current Biology</i> , 2018, 28, R271-R273.	3.9	4